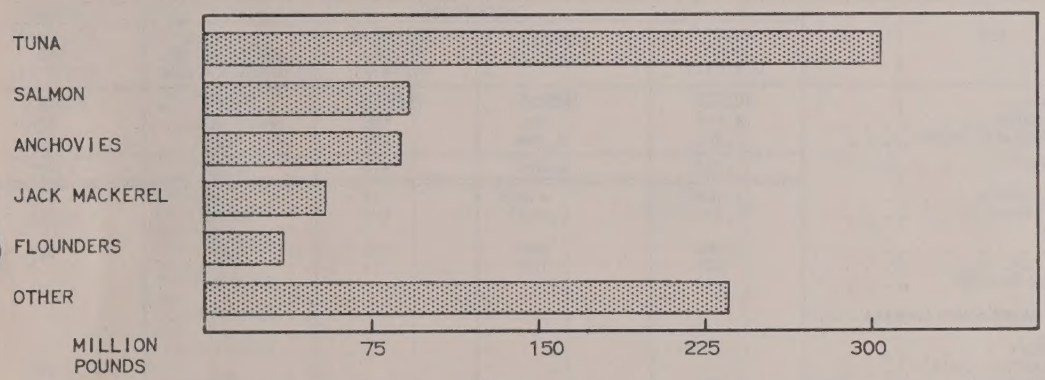
PACIFIC COAST STATES FISHERIES — 1953

Department of the Interior
Washington 25, D.C.

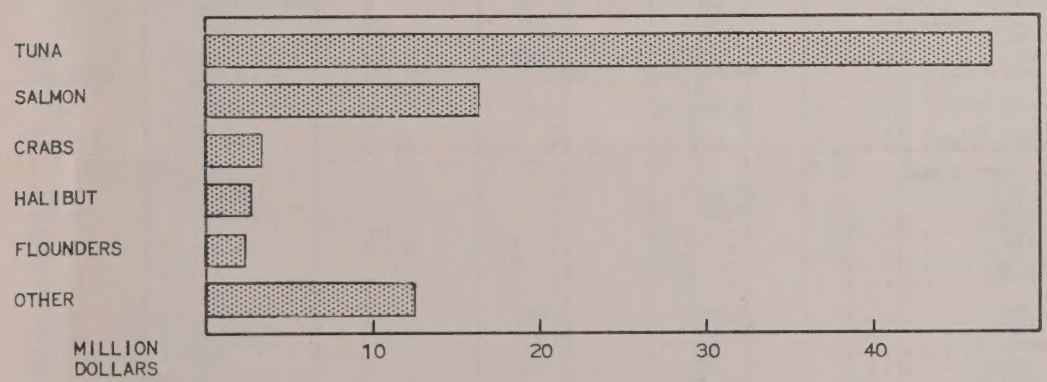
Fish and Wildlife Service
Branch of Commercial Fisheries

C. F. S. No. 1188 Annual Summary

PACIFIC COAST STATES CATCH, 1953



VALUE OF PACIFIC COAST STATES CATCH, 1953



During 1952 the production of fish and shellfish in the Pacific Coast States (Washington, Oregon and California) amounted to 734 million pounds valued at over $84 million to the fishermen. This represented a decrease of nearly 98 million pounds or 12 percent in quantity and $6.5 million or 7 percent in value compared with the landings of the previous year.

Pacific sardine landings (9 million pounds) were the lowest since this fishery became important early in World War I. Tuna receipts (304 million pounds) dropped 19 million pounds during 1953 compared with 1952, while salmon (93 million pounds) rose 23 million pounds during the same period.

PACIFIC COAST STATES FISHERIES

SECTIONAL SUMMARIES

SUMMARY OF CATCH, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

PRODUCT	WASHINGTON		OREGON	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH	132,184	17,136	32,094	3,663
SHELLFISH, ETC.	17,362	2,796	8,687	1,173
TOTAL	149,546	19,932	40,781	4,836

PRODUCT	CALIFORNIA		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH	523,661	56,844	687,939	77,643
SHELLFISH, ETC.	20,030	2,575	46,079	6,544
TOTAL	543,691	59,419	734,018	84,187

SUMMARY OF OPERATING UNITS, 1953

ITEM	WASHINGTON				OREGON
	PUGET SOUND DISTRICT	COASTAL DISTRICT	COLUMBIA RIVER DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	COLUMBIA RIVER DISTRICT
FISHERMEN:	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
ON VESSELS	4,872	984	105	5,482	585
ON BOATS AND SHORE	2,822	3,704	771	7,235	1,326
TOTAL	7,694	4,688	876	12,717	1,911
VESSELS, MOTOR	1,104	474	61	1,420	213
NET TONNAGE	21,500	5,583	563	24,861	4,153
BOATS:					
MOTOR	1,284	656	508	2,407	729
OTHER	405	122	14	541	7
ACCESSORY BOATS	342	-	-	342	1
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	-	-	-	1
LENGTH, YARDS	-	-	-	-	450
SALMON	363	-	-	363	-
LENGTH, YARDS	226,875	-	-	226,875	-
HAUL SEINES	101	3	2	106	-
LENGTH, YARDS	10,550	300	200	11,050	-
GILL NETS:					
SALMON	773	433	386	1,590	535
SQUARE YARDS	1,764,000	453,000	1,235,000	3,448,500	1,712,000
SHARK	25	6	-	31	-
SQUARE YARDS	13,750	3,300	-	17,050	-
SMELT	-	-	8	8	72
SQUARE YARDS	-	-	3,000	3,000	27,000
LINES:					
TRAWL, SET OR HAND:					
HALIBUT	27,979	-	-	27,979	830
HOOKS	559,736	-	-	559,736	16,600
STURGEON	-	-	100	100	33
HOOKS	-	-	10,000	10,000	3,300
TUNA 2/	-	-	-	-	25
HOOKS	-	-	-	-	25
TROLL:					
SALMON	4,492	3,236	708	7,134	1,100
HOOKS	22,260	16,180	3,200	35,130	4,950
TUNA	85	110	-	189	268
HOOKS	85	110	-	189	268
POUND NETS 3/	5	-	-	5	-
BRUSH WEIRS	2	1	-	3	-
DIP NETS	30	69	286	385	547
REEF NETS	131	-	-	131	-
BEAM TRAWLS	3	-	-	3	-
YARDS AT MOUTH	27	-	-	27	-
OTTER TRAWLS	134	3	-	137	39
YARDS AT MOUTH	2,010	45	-	2,055	585
TRAPS:					
CRAB	10,500	10,725	950	21,575	4,925
CRAWFISH	-	-	-	-	800
OCTOPUS	75	-	-	75	-
SHRIMP	90	-	-	90	-
DREDGES, OYSTER	24	54	-	78	-
YARDS AT MOUTH	48	108	-	156	-
TONGS AND RAKES, OYSTER	40	45	-	85	-
SHOVELS, CLAM	378	2,883	-	3,261	-

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1953 - Continued

ITEM	OREGON - CONTINUED		CALIFORNIA		
	COASTAL DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	NORTHERN DISTRICT	SAN FRANCISCO DISTRICT	MONTEREY DISTRICT
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	683	1,036	1,014	824	868
ON BOATS AND SHORE	1,412	2,697	306	861	321
TOTAL	2,095	3,733	1,320	1,685	1,189
VESSELS, MOTOR	314	428	352	446	334
NET TONNAGE	4,112	6,850	4,044	6,045	4,542
BOATS:					
MOTOR	584	1,284	237	574	213
OTHER	20	27	-	-	-
ACCESSORY BOATS	-	1	-	15	18
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	1	-	-	-
LENGTH, YARDS	-	450	-	-	-
MACKEREL	-	-	-	-	18
LENGTH, YARDS	-	-	-	-	6,300
SARDINE (PILCHARD)	-	-	-	-	17
LENGTH, YARDS	-	-	-	-	7,225
OTHER 1/	-	-	-	15	9
LENGTH, YARDS	-	-	-	3,675	3,150
HAUL SEINES	1	1	4	9	-
LENGTH, YARDS	175	175	320	890	-
GILL NETS:					
SALMON	548	1,072	-	223	-
SQUARE YARDS	491,500	2,188,000	-	947,750	-
SEA BASS	-	-	-	-	5
SQUARE YARDS	-	-	-	-	11,545
SHAD	-	-	-	75	-
SQUARE YARDS	-	-	-	417,240	-
SHARK	-	-	2	14	2
SQUARE YARDS	-	-	16,000	122,500	14,680
SMELT	-	72	-	-	-
SQUARE YARDS	-	27,000	-	-	-
OTHER	-	-	21	28	10
SQUARE YARDS	-	-	16,200	28,000	12,000
LINES:					
TRAWL, SET OR HAND:					
ALBACORE	-	-	-	45	12
HOOKS	-	-	-	45	12
HALIBUT	370	1,000	-	-	-
HOOKS	7,400	20,000	-	-	-
STURGEON	-	33	-	-	-
HOOKS	-	3,300	-	-	-
TUNA 2/	-	25	-	-	-
HOOKS	-	25	-	-	-
OTHER	-	-	840	180	1,480
HOOKS	-	-	35,364	5,400	62,160
TROLL:					
ALBACORE	-	-	825	1,720	3,230
HOOKS	-	-	825	1,720	3,230
SALMON	2,484	3,056	2,837	3,185	590
HOOKS	11,200	13,510	11,348	14,332	2,678
TUNA	253	473	-	-	-
HOOKS	253	473	-	-	-
DIP NETS	-	547	47	25	18
BAG NETS, SHRIMP	-	-	-	12	-
LENGTH, YARDS	-	-	-	3,000	-
BEAM TRAWLS	2	2	4	14	1
YARDS AT MOUTH	18	18	28	88	7
OTTER TRAWLS	14	43	55	23	16
YARDS AT MOUTH	210	645	830	350	240
TRAPS:					
CRAB	15,900	20,300	8,980	12,450	110
CRAWFISH	-	800	-	-	-
OCTOPUS	-	-	-	-	15
HARPOONS	-	-	-	1	1
DREDGES, OYSTER	6	6	-	-	-
YARDS AT MOUTH	12	12	-	-	-
TONGS AND RAKES, OYSTER	12	12	-	36	-
SHOVELS, CLAM	758	758	10	-	10
ABALONE OUTFITS	-	-	-	4	3

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

SUMMARY OF OPERATING UNITS, 1953 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
FISHERMEN:					
ON VESSELS	1,084	4,832	3,810	7,742	12,675
ON BOATS AND SHORE	220	1,632	850	4,741	14,608
TOTAL	1,304	6,464	4,660	12,483	27,283
VESSELS, MOTOR	195	924	723	1,737	2,960
NET TONNAGE	4,510	38,983	34,457	47,539	65,788
BOATS:					
MOTOR	140	858	425	2,296	5,941
OTHER	-	-	-	-	568
ACCESSORY BOATS	93	261	228	427	770
GEAR:					
PURSE SEINES AND LAMPARA NETS:					
ANCHOVY	-	-	-	-	1
LENGTH, YARDS	-	-	-	-	450
BARRACUDA	-	5	3	7	7
LENGTH, YARDS	-	2,250	1,350	3,150	3,150
MACKEREL	34	126	14	160	160
LENGTH, YARDS	11,900	56,700	6,300	68,600	68,600
SALMON	-	-	-	-	363
LENGTH, YARDS	-	-	-	-	226,875
SARDINE (PILCHARD)	67	151	2	178	178
LENGTH, YARDS	28,475	69,460	920	80,885	80,885
TUNA	6	109	15	109	109
LENGTH, YARDS	2,700	71,504	9,840	71,504	71,504
OTHER 1/	36	65	4	96	96
LENGTH, YARDS	7,560	15,600	1,400	22,475	22,475
HAUL SEINES	-	2	4	19	116
LENGTH, YARDS	-	200	375	1,785	13,010
GILL NETS:					
BARRACUDA	24	8	13	38	38
SQUARE YARDS	115,200	38,400	54,600	180,600	180,600
SALMON	-	-	-	223	2,885
SQUARE YARDS	-	-	-	947,750	6,584,250
SEA BASS	26	28	16	69	69
SQUARE YARDS	173,500	178,500	101,900	427,945	427,945
SHAD	-	-	-	75	75
SQUARE YARDS	-	-	-	417,240	417,240
SHARK	6	2	12	36	67
SQUARE YARDS	52,500	16,000	96,000	301,680	318,730
SMELT	-	-	-	-	80
SQUARE YARDS	-	-	-	-	30,000
OTHER	8	16	-	75	75
SQUARE YARDS	9,600	19,200	-	75,400	75,400
TRAMMEL NETS	10	25	12	47	47
SQUARE YARDS	45,000	130,550	62,640	238,190	238,190
LINES:					
TRAWL, SET OR HAND:					
ALBACORE	24	310	360	405	405
HOOKS	24	310	360	405	405
HALIBUT	-	-	-	-	28,219
HOOKS	-	-	-	-	564,536
STURGEON	-	-	-	-	133
HOOKS	-	-	-	-	13,300
TUNA 2/	-	-	-	-	25
HOOKS	-	-	-	-	25
YELLOWFIN	-	1,750	2,280	2,430	2,430
HOOKS	-	1,750	2,280	2,430	2,430
OTHER	288	1,500	120	3,940	3,940
HOOKS	23,002	58,250	736	156,510	156,510
TROLL:					
ALBACORE	640	4,280	5,220	12,075	12,075
HOOKS	640	4,280	5,220	12,075	12,075
SALMON	268	6	-	4,043	12,617
HOOKS	1,330	28	-	18,340	59,270
TUNA	-	-	-	-	620
HOOKS	-	-	-	-	620
POUND NETS 3/	-	-	-	-	5
BRUSH WEIRS	-	-	-	-	3
DIP NETS	4	-	-	94	1,026
BRAIL OR SCOOP NETS	-	240	-	240	240
REEF NETS	-	-	-	-	131
BAG NETS, SHRIMP	-	-	-	12	12
LENGTH, YARDS	-	-	-	3,000	3,000
BEAM TRAWLS	3	-	-	19	24
LENGTH, YARDS	22	-	-	125	170

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

SUMMARY OF OPERATING UNITS, 1953 - Continued

ITEM	CALIFORNIA - CONTINUED				PACIFIC COAST GRAND TOTAL, EXCLUSIVE OF DUPLICATION
	SANTA BARBARA DISTRICT	SAN PEDRO DISTRICT	SAN DIEGO DISTRICT	TOTAL, EXCLUSIVE OF DUPLICATION	
	NUMBER	NUMBER	NUMBER	NUMBER	NUMBER
GEAR - CONTINUED					
OTTER TRAWLS	19	-	-	113	269
YARDS AT MOUTH	285	-	-	1,705	4,045
TRAPS:					
CRAB	324	-	-	21,864	61,014
CRAWFISH	-	-	-	-	800
LOBSTER, SPINY	1,450	3,625	1,620	5,945	5,945
OCTOPUS	-	-	-	15	90
SHRIMP	-	-	-	-	90
HARPOONS	3	32	12	43	43
DREDGES, OYSTER	-	-	-	-	84
YARDS AT MOUTH	-	-	-	-	168
TONGS AND RAKES, OYSTER	20	-	-	56	153
SHOVELS, CLAM	-	-	65	85	4,104
ABALONE OUTFITS	28	32	10	61	61

1/ INCLUDES PURSE SEINES AND LAMPARA SEINES FOR ANCHOVIES AND HERRING.
2/ OPERATED IN WATERS OFF CENTRAL AMERICA.
3/ OPERATED BY INDIANS ON THEIR RESERVATIONS.

CATCH BY STATES, 1953

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/	
FISH	QUANTITY	VALUE	QUANTITY	VALUE
ANCHOVIES	-	-	168	2
CARP	11	1	-	-
COD	8,465	364	176	7
FLOUNDERS:				
"SOLE"	7,484	568	8,510	385
OTHER	806	37	335	7
GRAYFISH 2/	2,405	20	37	(3)
HAKE	20	(3)	-	-
HALIBUT	19,399	2,591	518	70
HERRING, SEA	566	36	-	-
LINGCOD	2,390	166	431	23
MACKEREL	(3)	(3)	-	-
OCEAN PERCH	3,103	127	2,855	114
PERCH	170	21	6	(3)
RATFISH	1,408	11	-	-
ROCKFISHES	4,404	178	3,024	108
SABLEFISH	3,226	330	291	21
SALMON:				
CHINOOK OR KING	10,842	2,585	6,676	1,537
CHUM OR KETA	5,800	584	425	30
PINK	34,488	3,999	5	(3)
RED OR SOCKEYE	12,510	3,337	79	22
SILVER OR COHO	10,835	1,837	3,009	453
TOTAL SALMON	74,475	12,342	10,194	2,042
SHAD	166	21	582	42
SHARKS 2/	25	3	6	(3)
SKATES	1,302	7	9	(3)
SMELT:				
EULACHON	1,118	127	437	57
SURF OR SILVER	373	25	-	-
STEELHEAD TROUT	548	96	1,566	282
STRIPED BASS	-	-	32	3
STURGEON	231	45	219	47
TUNA AND TUNALIKE FISHES:				
ALBACORE	89	20	776	159
SKIPJACK OR STRIPED	-	-	668	93
YELLOWFIN	-	-	1,254	201
TOTAL TUNA AND TUNALIKE FISHES	89	20	2,698	453
TOTAL FISH	132,184	17,136	32,094	3,663

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

PACIFIC COAST STATES FISHERIES

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	WASHINGTON		OREGON 1/	
	QUANTITY	VALUE	QUANTITY	VALUE
SHELLFISH, ETC.				
CRABS, DUNGENESS	7,004	957	7,824	996
TOTAL CRABS	7,004	957	7,824	996
CRAWFISH, FRESH-WATER	-	-	34	7
SHRIMP, BAY	15	5	26	3
TOTAL SHRIMP	15	5	26	3
CLAMS:				
HARD	337	122	-	-
RAZOR	256	91	99	43
MIXED	-	-	36	10
TOTAL CLAMS	593	213	135	53
OCTOPUS	38	2	-	-
OYSTERS, MARKET:				
PACIFIC	9,595	1,453	668	114
WESTERN	117	166	-	-
TOTAL OYSTERS	9,712	1,619	668	114
SQUID	(3)	(3)	-	-
TOTAL SHELLFISH, ETC.	17,362	2,796	8,687	1,173
GRAND TOTAL	149,546	19,932	40,781	4,836

SPECIES	CALIFORNIA 1/		TOTAL	
	QUANTITY	VALUE	QUANTITY	VALUE
FISH				
ANCHOVIES	85,836	1,708	86,004	1,710
BARRACUDA	1,439	240	1,439	240
CABEZONE	14	1	14	1
CABRILLA	408	66	408	66
CARP	392	20	403	21
CATFISH	30	6	30	6
COD	-	-	8,641	371
FLOUNDERS:				
"CALIFORNIA HALIBUT"	530	124	530	124
"SOLE"	17,528	1,036	33,522	1,989
OTHER	1,262	69	2,403	113
FLYING FISH	73	5	73	5
GRAYFISH	(2)	(2)	2/2,442	2/20
GROUPERS	480	106	480	106
HAKE	104	2	124	2
HALIBUT	98	20	20,015	2,681
HARDHEAD	45	16	45	16
HERRING, SEA	7,802	167	8,368	203
JACK MACKEREL	55,751	1,994	55,751	1,994
KINGFISH	1,201	62	1,201	62
LINGCOD	950	65	3,771	254
MACKEREL	7,502	329	7,502	329
OCEAN PERCH	-	-	5,958	241
PERCH	296	48	472	69
POMPANO	11	6	11	6
RATFISH	-	-	1,408	11
ROCK BASS	34	6	34	6
ROCKFISHES	12,221	541	19,649	827
SABLEFISH	1,657	110	5,174	461
SALMON:				
CHINOOK OR KING	7,400	1,797	24,918	5,919
CHUM OR KETA	-	-	6,225	614
PINK	-	-	34,493	3,999
RED OR SOCKEYE	-	-	12,589	3,359
SILVER OR COHO	589	127	14,433	2,417
TOTAL SALMON	7,989	1,924	92,658	16,308
SARDINE, PACIFIC	9,469	528	9,469	528
SCULPIN	122	27	122	27
SEA BASS:				
BLACK	412	68	412	68
WHITE	873	245	873	245
SHAD	608	43	1,356	106
SHARKS	2/450	2/56	2/481	2/59

SEE FOOTNOTES AT END OF TABLE.

(CONTINUED ON NEXT PAGE)

CATCH BY STATES, 1953 - Continued

(IN THOUSANDS OF POUNDS AND THOUSANDS OF DOLLARS)

SPECIES	CALIFORNIA 1/		TOTAL	
FISH - CONTINUED	QUANTITY	VALUE	QUANTITY	VALUE
SHEEPSHEAD	35	3	35	3
SIERRA	1	(3)	1	(3)
SKATES	416	10	1,727	17
SMELT:				
EULACHON	-	-	1,555	184
SURF OR SILVER	670	45	1,043	70
SPLITTAIL	1	(3)	1	(3)
STEELHEAD TROUT	-	-	2,114	378
STRIPED BASS	-	-	32	3
STURGEON	-	-	450	92
SWORDFISH	143	68	143	68
TOMCOD	(3)	(3)	(3)	(3)
TUNA AND TUNALIKE FISHES:				
ALBACORE	33,835	6,741	34,700	6,920
BLUEFIN	9,773	1,550	9,773	1,550
BONITO	3,103	303	3,103	303
SKIPJACK OR STRIPED	122,310	16,850	122,978	16,943
YELLOWFIN	132,086	21,112	133,340	21,313
TOTAL TUNA AND TUNALIKE FISHES	301,107	46,556	303,894	47,029
WAHOO	26	4	26	4
WHITEBAIT	179	21	179	21
WHITEFISH	6	1	6	1
YELLOWTAIL	5,212	490	5,212	490
UNCLASSIFIED	278	8	278	8
TOTAL FISH	523,661	56,844	687,939	77,643
SHELLFISH, ETC.				
CRABS:				
DUNGENESS	8,278	1,427	23,106	3,380
ROCK	49	4	49	4
TOTAL CRABS	8,327	1,431	23,155	3,384
CRAWFISH, FRESH-WATER	-	-	34	7
LOBSTERS, SPINY	750	353	750	353
SHRIMP:				
BAY	732	52	773	60
OCEAN	290	30	290	30
TOTAL SHRIMP	1,022	82	1,063	90
ABALONE	944	439	944	439
CLAMS:				
HARD	15	19	352	141
RAZOR	-	-	355	134
MIXED	-	-	36	10
TOTAL CLAMS	15	19	743	285
MUSSELS	(3)	(3)	(3)	(3)
OCTOPUS	17	1	55	3
OYSTERS, MARKET:				
EASTERN	18	28	18	28
PACIFIC	20	16	10,283	1,583
WESTERN	-	-	117	166
TOTAL OYSTERS	38	44	10,418	1,777
SQUID	8,917	206	8,917	206
TOTAL SHELLFISH, ETC.	20,030	2,575	46,079	6,544
GRAND TOTAL	543,691	59,419	734,018	84,187

1/ INCLUDES THE CATCH TAKEN OFF LATIN AMERICA.
2/ IN THE CALIFORNIA CATCH GRAYFISH ARE INCLUDED WITH SHARKS.
3/ LESS THAN 500 POUNDS OR 500 DOLLARS.

NOTE:--THE WEIGHT OF HALIBUT SHOWN IS THE ROUND WEIGHT OF THE CATCH; THE MARKETED WEIGHT WAS CONVERTED TO ROUND WEIGHT BY MULTIPLYING BY 1.33. THE CATCH SHOWN FOR WASHINGTON AND OREGON INCLUDES 718,454 POUNDS OF FISH LIVERS AND VISCERA, VALUED AT $133,006 TO THE FISHERMEN. THIS CATCH WAS COMPRISED OF THE FOLLOWING: GRAYFISH LIVERS, 130,849 POUNDS, VALUE $13,587; HALIBUT LIVERS, 194,078 POUNDS, VALUE $55,606; LINGCOD LIVERS, 35,222 POUNDS, VALUE $10,457; RATFISH LIVERS, 17,170 POUNDS, VALUE $1,288; SABLEFISH LIVERS, 77,919 POUNDS, VALUE $10,013; SOUPFIN SHARK LIVERS, 2,241 POUNDS, VALUE $2,881; OTHER SHARK LIVERS, 924 POUNDS, VALUE $42; COD LIVERS, 64,082 POUNDS, VALUE $1,922; AND HALIBUT, SABLEFISH AND LINGCOD VISCERA, 195,969 POUNDS, VALUE $37,210. THE CATCH OF GRAYFISH AND SHARKS WAS CALCULATED FROM THE LANDINGS OF LIVERS ON THE BASIS THAT THEY REPRESENTED 12 PERCENT OF THE TOTAL WEIGHT OF THESE FISH. MOST OF THE CARCASSES WERE DISCARDED AT SEA AFTER REMOVAL OF THE LIVERS. A PORTION OF THE TUNA CATCH TAKEN OFF LATIN AMERICA BY UNITED STATES FISHERMEN WHICH IS INCLUDED IN THIS TABLE MAY ALSO BE INCLUDED IN U.S. IMPORT STATISTICS.

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